NOV 2 6 2007		end & BITECHOOL	2 8 2001	
Form Pro 1449	US Department of Commerce Patent	ATTY DOCKET NO: P-IS 4548	R ₁₆₀₀ SERIAL NO. 860/898,743	
	and Trademark Office	APPLICANT: Krassen Dimitrov		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: July 3, 2001	GROUP: 1645	

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
882	_	5,981,180	11/9/99	Chandler et al.	435	6	10/11/95
		5,293,050	3/8/94	Chapple-Sokol et	257	17	3/25/93
		5,354,707	10/11/94	Chapple-Sokol et al.	437	106	11/9/93
				,			

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
806	WO 99/19515	4/22/99	PCT		1	
	WO 99/37814	7/29/99	PCT			
	 WO 99/52708	10/21/99	PCT			
				 		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

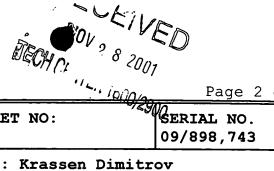
800	Anderson, M.L.M., <u>Nucleic Acid Hybridization</u> , Springer-Verlag, New York (1999).
882	Ausubel et al., <u>Current Protocols in Molecular Biology</u> , John Wiley & Sons, Inc., New York (1998).

EXAMINER	Babha Chundenu	DATE CONSIDERED	1/8/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1449.pat

MON 5 8 5001



Page 2 of 3

US Department of Commerce Patent and Trademark Office

ATTY DOCKET NO: P-IS 4854

APPLICANT: Krassen Dimitrov

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FILING DATE: July 3, 2001 GROUP: 1645

Sec.	Chen and Kwok, "Homogeneous genotyping assays for single nucleotide polymorphisms with fluorescence resonance energy transfer detection," Genet Anal , 14(5-6):157-163 (1999).
	Collins et al., "A branched DNA signal amplification assay for quantification of nucleic acid targets below 100 molecules/ml., Nucleic Acids Res., 25(15):2979-2984 (1997).
	Cramer et al., "Using fluorescence resonance energy transfer (FRET) for measuring 2-5A analogues ability to activate RNase L.," <u>Nucleosides Nucleotides</u> , 18(6-7):1523-1525 (1999).
	Deniz et al., "Single-pair fluorescence resonance energy transfer on freely diffusing molecules: observation of Förster distance dependence and subpopulations," Proc. Natl. Acad. Sci. USA , 96(7):3670-3675 (1999).
	Empedocles et al., "Photoluminescence from single semiconductor nanostructures," Advanced Materials, 11(15):1243-1256 (1999).
	Empedocles et al., "Nanocrystals: A new material for high-sensitivity, multicolor bioassays," (Abstract No. 212) <u>Abstracts of Papers Amer. Chem. Soc.</u> , 219:212 (2000).
	Fan et al., "Parallel genotyping of human SNPs using generic high density oligonucleotide tag arrays," Genome Res., 10(6):853-860 (2000).
	Geselowitz et al., "Fluorescence resonance energy transfer analysis of RNase L-catalyzed oligonucleotide cleavage," <u>Antisense Nucleic Acid Drug Dev.</u> 10(1):45-51 (2000).
	Hames and Higgins, <u>Nucleic Acid Hybridisation</u> , Oxford University Press, Oxford (1985).
	Hodak et al., "Photophysics of nanometer sized metal particles: electron-phonon coupling and coherent excitation of breathing vibrational modes," J. Phys. Chem., 104(43):9954-9965 (2000).

EXAMINER Brabha Chernderu	DATE CONSIDERED 118103
---------------------------	------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED RECEV

NOV 9 8 2001

NOV ~

Page 3 of 3 SERIAL NO. Form PTO US pepartment of ATTY DOCKET NO: 09/898,743 TRANSOMMERCE Patent P-IS 4854 and Trademark APPLICANT: Krassen Dimitrov Office INFORMATION DISCLOSURE FILING DATE: GROUP: STATEMENT BY APPLICANT 1645 July 3, 2001

Spe	Horn and Urdea, "Forks and combs and DNA: the synthesis of branched
	oligodeoxyribonucleotides," <u>Nucleic Acids Res.</u> , 17(17):6959-6957 (1989). Jayasena, S.D., "Aptamers: An emerging class of molecules that rival antibodies in diagnostics" <u>Clinical Chemistry</u> , 45(9):1628-1650 (1999).
	Malik et al., "Semiconductor nanoparticles: their properties, synthesis and potential for application," <u>South African J. Sci.</u> , 96(2):55-60 (2000).
	Penner, R.M., "Hybrid electrochemical/chemical synthesis of quantum dots," Acc. Chem. Res., 33(2):78-86 (2000).
	Toth et al., "DNA curvature in solution measured by fluorescence resonance energy transfer," <u>Biochem.</u> , 37(22):8173-8179 (1998).
	Vitiello et al., "Intracellular ribozyme-catalyzed <i>trans</i> -cleavage of RNA monitored by fluorescence resonance energy transfer," RNA, 6(4):628-637 (2000).
	Wang and Giese, "Phosphate-Specific fluorescence labeling under aqueous conditions," Anal. Chem., 65:3518-3520 (1993).
	Wong et al., "Detection of single-nucleotide polymorphism and expression analysis using microspheres encoded with quantum dot semiconductor nanocrystals," (Abstract No. 458) Amer. J. Hum. Genet., 67(4):458 (2000).

EXAMINER	10 ap	000	DATE CONSIDERED	11 01
	Brabha	Chemolina		1/8/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.